

PATENT COOPERATION TREATY

PCT

NOTIFICATION OF ELECTION

(PCT Rule 61.2)

From the INTERNATIONAL BUREAU

To:

Commissioner
 US Department of Commerce
 United States Patent and Trademark
 Office, PCT
 2011 South Clark Place Room
 CP2/5C24
 Arlington, VA 22202
 ETATS-UNIS D'AMERIQUE
 in its capacity as elected Office

Date of mailing (day/month/year) 14 February 2001 (14.02.01)	
International application No. PCT/YU00/00014	Applicant's or agent's file reference 6413P
International filing date (day/month/year) 07 June 2000 (07.06.00)	Priority date (day/month/year) 29 June 1999 (29.06.99)
Applicant PROKIN, Milan et al	

1. The designated Office is hereby notified of its election made:

☒ in the demand filed with the International Preliminary Examining Authority on:
 11 December 2000 (11.12.00)

☐ in a notice effecting later election filed with the International Bureau on:

2. The election ☒ was
☐ was not

made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No.: (41-22) 740.14.35	Authorized officer Olivia TEFY Telephone No.: (41-22) 338.83.38
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PCT

POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request):

PROKIN, Milan
Dr. Agostina Neta 76/64
11070 Novi Beograd
Yugoslavia

CVETINOVIC, Milenko
Save Kovacevica 36A
11000 Beograd
Yugoslavia

hereby appoints (appoint) the following person as:

☒ agent

☐ common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

ZIVKOVIC, Zoran
Prote Mateje 22
11000 Beograd
Yugoslavia

to represent the undersigned before

☒ all the competent International Authorities

☐ the International Searching Authority only

☐ the International Preliminary Examining Authority only

in connection with the international application identified below:

Title of the invention: BOOST BRIDGE AMPLIFIER

Applicant's or agent's file reference: 6413P

International application number (if already available): PCT/YU00/00014

filed with the following Office FEDERAL INTELLECTUAL PROPERTY OFFICE, Yugoslavia as receiving Office
and to make or receive payments on behalf of the undersigned.

Signature of the applicant(s) (where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power):



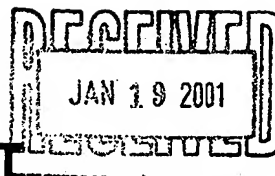
Milan Prokin



Milenko Cvetinovic

Date: 24 November 2000

PATENT COOPERATION TREATY



From the
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

PCT

To:

ZIVKOVIC, Zoran
Prote Mateje 22
11000 Beograd
YUGOSLAVIE

NOTIFICATION OF RECEIPT OF DEMAND BY COMPETENT INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

(PCT Rules 59.3(e) and 61.1(b), first sentence
and Administrative Instructions, Section 601(a))

Date of mailing
(day/month/year)

15. 01. 01

Applicant's or agent's file reference

6413P

IMPORTANT NOTIFICATION

International application No.

PCT/YU 00/00014

International filing date (day/month/year)

07/06/2000

Priority date (day/month/year)

29/06/1999

Applicant

PROKIN, Milan et al.

1. The applicant is hereby notified that this International Preliminary Examining Authority considers the following date as the date of receipt of the demand for international preliminary examination of the international application:

11/12/2000

2. This date of receipt is:

- ☒ the actual date of receipt of the demand by this Authority (Rule 61.1(b)).
- ☐ the actual date of receipt of the demand on behalf of this Authority (Rule 59.3(e)).
- ☐ the date on which this Authority has, in response to the invitation to correct defects in the demand, (Form PCT/IPEA/404), received the required corrections.

3. ☐ **ATTENTION:** That date of receipt is **AFTER** the expiration of 19 months from the priority date. Consequently, the election(s) made in the demand does (do) not have the effect of postponing the entry into the national phase until 30 months from the priority date (or later in some Offices) (Article 39(1)). Therefore, the acts for entry into the national phase must be performed within 20 months from the priority date (or later in some Offices) (Article 22). For details, see the *PCT Applicant's Guide*, Volume II.

- ☐ (If applicable) This notification confirms the information given by telephone, facsimile transmission or in person on: _____

4. Only where paragraph 3 applies, a copy of this notification has been sent to the International Bureau.

Name and mailing address of the IPEA/



European Patent Office
D-80298 Munich
Tel. (+49-89) 2399-0, Tx: 523656 epmu d
Fax: (+49-89) 2399-4465

Authorized officer

KAUFMANN S B

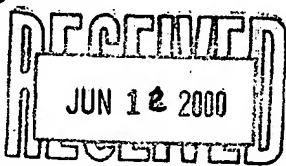
Tel. (+49-89) 2399-2975



From the RECEIVING OFFICE

To:

Živković Zoran
Prote Mateje 22
11000 Beograd - YU



PCT

**NOTIFICATION OF THE INTERNATIONAL
APPLICATION NUMBER AND OF THE
INTERNATIONAL FILING DATE**

(PCT Rule 20.5(c))

Date of mailing **12. June 2000**
(day, month, year) (12.06.2000)

Applicant's or agent's file reference 6413P		IMPORTANT NOTIFICATION	
International application No. PCT/YU00/00014	International filing date (day, month/year) 7. June 2000 (07.06.00)	Priority date (day, month/year) 29. June 1999 (29.06.99)	
Applicant PROKIN Milan, CVETINOVIC Milenko			
Title of the invention BOOST BRIDGE AMPLIFIER			

1. The applicant is hereby notified that the international application has been accorded the international application number and the international filing date indicated above.

2. The applicant is further notified that the record copy of the international application:

☒ was transmitted to the International Bureau on **12. June 2000 (12.06.00)**

☐ has not yet been transmitted to the International Bureau for the reason indicated below and a copy of this notification has been sent to the International Bureau*:

☐ because the necessary national security clearance has not yet been obtained.

☐ because (reason to be specified):

* The International Bureau monitors the transmittal of the record copy by the receiving Office and will notify the applicant (with Form PCT/IB/3021) of its receipt. Should the record copy not have been received by the expiration of 14 months from the priority date, the International Bureau will notify the applicant (Rule 22.1(c)).

Name and mailing address of the receiving Office Federal Intellectual Property Office Bulevar AVNOJ-a 104, 11070 Novi Beograd Yugoslavia	Authorized officer Slobodan Vladovic
Facsimile No. 381 11 311-2-377 Form PCT/RO105 (July 1992.)	Telephone No. 381 11 3234918

PATENT COOPERATION TREATY

PCT

REC'D 02 JUL 2001

WIPO PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

14

Applicant's or agent's file reference 6413P	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/YU00/00014	International filing date (day/month/year) 07/06/2000	Priority date (day/month/year) 29/06/1999
International Patent Classification (IPC) or national classification and IPC H02M7/538		
Applicant PROKIN, Milan et al.		



1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.
2. This REPORT consists of a total of 4 sheets, including this cover sheet.
☒ This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of sheets 48

3. This report contains indications relating to the following items:

- I ☒ Basis of the report
- II ☐ Priority
- III ☐ Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- IV ☐ Lack of unity of invention
- V ☒ Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI ☐ Certain documents cited
- VII ☒ Certain defects in the international application
- VIII ☐ Certain observations on the international application

CORRECTED
VERSION

Date of submission of the demand 11/12/2000	Date of completion of this report 24.04.01
Name and mailing address of the international preliminary examining authority:  European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx: 523656 epmu d Fax: +49 89 2399 - 4465	Authorized officer Roider, A Telephone No. +49 89 2399 2330 

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/YU00/00014

I. Basis of the report

1. With regard to the **elements** of the international application (*Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17)*):

Description, pages:

1-20 filed with the demand

Claims, No.:

1-32 filed with the demand

Drawings, sheets:

1/13-13/13 filed with the demand

2. With regard to the **language**, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language: , which is:

- ☐ the language of a translation furnished for the purposes of the international search (under Rule 23.1(b)).
- ☐ the language of publication of the international application (under Rule 48.3(b)).
- ☐ the language of a translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in written form.
- ☐ filed together with the international application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
- ☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. The amendments have resulted in the cancellation of:

- ☐ the description, pages:
- ☐ the claims, Nos.:

**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT**

International application No. PCT/YU00/00014

☐ the drawings, sheets:

5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed (Rule 70.2(c)):

(Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.)

6. Additional observations, if necessary:

V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Yes:	Claims	1-32
	No:	Claims	
Inventive step (IS)	Yes:	Claims	1-32
	No:	Claims	
Industrial applicability (IA)	Yes:	Claims	1-32
	No:	Claims	

2. Citations and explanations
see separate sheet

VII. Certain defects in the international application

The following defects in the form or contents of the international application have been noted:
see separate sheet

**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT - SEPARATE SHEET**

International application No. PCT/YU00/00014

Re Item V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

The prior art that seems to be most relevant in the sense of Rule 5.1 a) PCT for the present invention is disclosed in the united states patent US4511823 (D1) which shows a circuit (Fig.1) having a power supply (4), a load (14), a switching bridge (9,10) and bridge capacitor (7).

The problems to be overcome by the present invention as defined in claims 1, 5 and 9 are set out in the second paragraph on page 1 of the description of the present application.

The subject-matter of independent claims 1, 5 and 9 of the present application essentially differs from D1 by the power supply being directly connected to the load, the switching bridge and the bridge capacitor [in the circuit of D1 there are other circuit components in between]. D1 does not provide any hint for such direct interconnections of those circuit components.

The subject-matter of claims 1, 5 and 9 thus appears new and inventive in the sense of Articles 33(2) and 33(3) PCT. The industrial applicability is obviously possible in the sense of Article 33(4) PCT. Dependent claims 2-4, 6-8 and 10-32 concern advantageous embodiments of the invention defined in claims 1, 5 and 9.

Re Item VII Certain defects in the international application

Contrary to the requirements of Rule 5.1(a)(ii) PCT, the relevant background art disclosed in the document D1 is not mentioned in the description, nor is this document identified therein.

Claims 1, 5 and 9 seem not to be correctly delimited against the closest prior art (D1) as would have been required by Rule 6.1 PCT.

The demand must be filed directly with the competent International Preliminary Examining Authority or, if two or more Authorities are competent, with the one chosen by the applicant. The full name or two-letter code of that Authority may be indicated by the applicant on the line below:

IPEA/ EP

PCT

CHAPTER II

DEMAND

under Article 31 of the Patent Cooperation Treaty:

The undersigned requests that the international application specified below be the subject of international preliminary examination according to the Patent Cooperation Treaty and hereby elects all eligible States (except where otherwise indicated).

For International Preliminary Examining Authority use only	
Identification of IPEA	Date of receipt of DEMAND
Box No. I IDENTIFICATION OF THE INTERNATIONAL APPLICATION	
Applicant's or agent's file reference 6413P	
International application No. PCT/YU00/00014	International filing date (day/month/year) 7 June 2000 (07/06/00)
(Earliest) Priority date (day/month/year) 29 June 1999 (29/06/99)	
Title of invention BOOST BRIDGE AMPLIFIER	
Box No. II APPLICANT(S)	
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) PROKIN, Milan Dr. Agostina Neta 76/64 11070 Novi Beograd Yugoslavia	
Telephone No.: +381-11-162-761	
Facsimile No.: +381-11-435-163	
Teleprinter No.:	
State (that is, country) of nationality: YU	State (that is, country) of residence: YU
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) CVETINOVIC, Milenko Save Kovacevica 36A 11000 Beograd Yugoslavia	
State (that is, country) of nationality: YU	State (that is, country) of residence: YU
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) 	
State (that is, country) of nationality:	State (that is, country) of residence:
<input type="checkbox"/> Further applicants are indicated on a continuation sheet.	

Box No. III AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE

The following person is ☒ agent ☐ common representative
 and ☒ has been appointed earlier and represents the applicant(s) also for international preliminary examination.
☐ is hereby appointed and any earlier appointment of (an) agent(s)/common representative is hereby revoked.
☐ is hereby appointed, specifically for the procedure before the International Preliminary Examining Authority, in addition to the agent(s)/common representative appointed earlier.

Name and address: *(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)*

ZIVKOVIC, Zoran
 Prote Mateje 22
 11000 Beograd
 Yugoslavia

Telephone No.:

+381-11-4444-974

Facsimile No.:

+381-11-435-163

Teleprinter No.:

☐ Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

Box No. IV BASIS FOR INTERNATIONAL PRELIMINARY EXAMINATION**Statement concerning amendments:***

1. The applicant wishes the international preliminary examination to start on the basis of:

☐ the international application as originally filed

the description ☒ as originally filed

☐ as amended under Article 34

the claims ☐ as originally filed

☒ as amended under Article 19 (together with any accompanying statement)

☐ as amended under Article 34

the drawings ☒ as originally filed

☐ as amended under Article 34

2. ☐ The applicant wishes any amendment to the claims under Article 19 to be considered as reversed.

3. ☐ The applicant wishes the start of the international preliminary examination to be postponed until the expiration of 20 months from the priority date unless the International Preliminary Examining Authority receives a copy of any amendments made under Article 19 or a notice from the applicant that he does not wish to make such amendments (Rule 69.1(d)). *(This check-box may be marked only where the time limit under Article 19 has not yet expired.)*

* Where no check-box is marked, international preliminary examination will start on the basis of the international application as originally filed or, where a copy of amendments to the claims under Article 19 and/or amendments of the international application under Article 34 are received by the International Preliminary Examining Authority before it has begun to draw up a written opinion or the international preliminary examination report, as so amended.

Language for the purposes of international preliminary examination: ENGLISH

☒ which is the language in which the international application was filed.

☐ which is the language of a translation furnished for the purposes of international search.

☐ which is the language of publication of the international application.

☐ which is the language of the translation (to be) furnished for the purposes of international preliminary examination.

Box No. V ELECTION OF STATES

The applicant hereby elects all eligible States *(that is, all States which have been designated and which are bound by Chapter II of the PCT)*

excluding the following States which the applicant wishes not to elect:

Box No. VI CHECK LIST

The demand is accompanied by the following elements, in the language referred to in Box No. IV, for the purposes of international preliminary examination:

- | | | |
|--|----|--------|
| 1. translation of international application | 49 | sheets |
| 2. amendments under Article 34 | - | sheets |
| 3. copy (or, where required, translation) of amendments under Article 19 | 7 | sheets |
| 4. copy (or, where required, translation) of statement under Article 19 | 1 | sheets |
| 5. letter | 4 | sheets |
| 6. other (specify) | - | sheets |

For International Preliminary
Examining Authority use only

received not received

<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

The demand is also accompanied by the item(s) marked below:

- | | |
|--|---|
| 1. <input checked="" type="checkbox"/> fee calculation sheet | 4. <input type="checkbox"/> statement explaining lack of signature |
| 2. <input checked="" type="checkbox"/> separate signed power of attorney | 5. <input type="checkbox"/> nucleotide and/or amino acid sequence listing in computer readable form |
| 3. <input type="checkbox"/> copy of general power of attorney; reference number, if any: | 6. <input checked="" type="checkbox"/> other (specify): proof of payment |

Box No. VII SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE

Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the demand).

Milan Prokin

Milan Prokin

Milenko Cvetinovic

Milenko Cvetinovic

For International Preliminary Examining Authority use only

1. Date of actual receipt of DEMAND:

2. Adjusted date of receipt of demand due to CORRECTIONS under Rule 60.1(b):

- | | |
|--|---|
| 3. <input type="checkbox"/> The date of receipt of the demand is AFTER the expiration of 19 months from the priority date and item 4 or 5, below, does not apply. | <input type="checkbox"/> The applicant has been informed accordingly. |
| 4. <input type="checkbox"/> The date of receipt of the demand is WITHIN the period of 19 months from the priority date as extended by virtue of Rule 80.5. | |
| 5. <input type="checkbox"/> Although the date of receipt of the demand is after the expiration of 19 months from the priority date, the delay in arrival is EXCUSED pursuant to Rule 82. | |

For International Bureau use only

Demand received from IPEA on:

PCT

CHAPTER II

FEE CALCULATION SHEET

Annex to the Demand for international preliminary examination

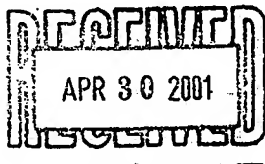
International application No. PCT/YU00/00014	For International Preliminary Examining Authority use only	
Applicant's or agent's file reference 6413P	Date stamp of the IPEA	
Applicant PROKIN, Milan, et al.		
Calculation of prescribed fees		
1. Preliminary examination fee	750,00	<input type="checkbox"/> P
2. Handling fee <i>(Applicants from certain States are entitled to a reduction of 75% of the handling fee. Where the applicant is (or all applicants are) so entitled, the amount to be entered at H is 25% of the handling fee.)</i>	71,25	<input type="checkbox"/> H
3. Total of prescribed fees Add the amounts entered at P and H and enter total in the TOTAL box.....	DEM 821,25	
TOTAL		
Mode of Payment		
<input type="checkbox"/> authorization to charge deposit account with the IPEA (see below)	<input type="checkbox"/> cash	
<input type="checkbox"/> cheque	<input type="checkbox"/> revenue stamps	
<input type="checkbox"/> postal money order	<input type="checkbox"/> coupons	
<input checked="" type="checkbox"/> bank draft	<input type="checkbox"/> other (specify):	
Deposit Account Authorization <i>(this mode of payment may not be available at all IPEAs)</i>		
The IPEA/ _____ <input type="checkbox"/> is hereby authorized to charge the total fees indicated above to my deposit account.		
<input type="checkbox"/> <i>(this check-box may be marked only if the conditions for deposit accounts of the IPEA so permit)</i> is hereby authorized to charge any deficiency or credit any overpayment in the total fees indicated above to my deposit account.		
Deposit Account Number _____	Date (day/month/year) _____	Signature _____

PATENT COOPERATION TREATY

From the
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

To:

ZIVKOVIC, Zoran
Prote Mateje 22
11000 Beograd
YUGOSLAVIE



PCT

NOTIFICATION OF TRANSMITTAL OF
THE INTERNATIONAL PRELIMINARY
EXAMINATION REPORT
(PCT Rule 71.1)

Date of mailing
(day/month/year) 24.04.2001

Applicant's or agent's file reference
6413P

IMPORTANT NOTIFICATION

International application No.
PCT/YU00/00014

International filing date (day/month/year)
07/06/2000

Priority date (day/month/year)
29/06/1999

Applicant
PROKIN, Milan et al.

1. The applicant is hereby notified that this International Preliminary Examining Authority transmits herewith the international preliminary examination report and its annexes, if any, established on the international application.
2. A copy of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the elected Offices.
3. Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but not of any annexes) and will transmit such translation to those Offices.

4. REMINDER

The applicant must enter the national phase before each elected Office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices) (Article 39(1)) (see also the reminder sent by the International Bureau with Form PCT/IB/301).

Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide.

Name and mailing address of the IPEA/

 European Patent Office
D-80298 Munich
Tel. +49 89 2399 - 0 Tx: 523656 epmu d
Fax: +49 89 2399 - 4465

Authorized officer

Ottaviani, P
Tel. +49 89 2399-2225




PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 6413P	FOR FURTHER ACTION		See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)
International application No. PCT/YU00/00014	International filing date (day/month/year) 07/06/2000	Priority date (day/month/year) 29/06/1999	
International Patent Classification (IPC) or national classification and IPC H02M7/538			
Applicant PROKIN, Milan et al.			
<p>1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.</p> <p>2. This REPORT consists of a total of 4 sheets, including this cover sheet.</p> <p><input type="checkbox"/> This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).</p> <p>These annexes consist of a total of _____ sheets.</p>			
<p>3. This report contains indications relating to the following items:</p> <ul style="list-style-type: none"> I <input checked="" type="checkbox"/> Basis of the report II <input type="checkbox"/> Priority III <input type="checkbox"/> Non-establishment of opinion with regard to novelty, inventive step and industrial applicability IV <input type="checkbox"/> Lack of unity of invention V <input checked="" type="checkbox"/> Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement VI <input type="checkbox"/> Certain documents cited VII <input checked="" type="checkbox"/> Certain defects in the international application VIII <input type="checkbox"/> Certain observations on the international application 			
Date of submission of the demand 11/12/2000		Date of completion of this report 24.04.2001	
Name and mailing address of the international preliminary examining authority:  European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx: 523656 eprnu d Fax: +49 89 2399 - 4465		Authorized officer Roider, A Telephone No. +49 89 2399 2330	



**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT**

International application No. PCT/YU00/00014

I. Basis of the report

1. With regard to the elements of the international application (*Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17)*):
Description, pages:

1-20 as amended under Article 19

Claims, No.:

1-32 as amended under Article 19

Drawings, sheets:

1/13-13/13 as amended under Article 19

2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language: , which is:

- ☐ the language of a translation furnished for the purposes of the international search (under Rule 23.1(b)).
☐ the language of publication of the international application (under Rule 48.3(b)).
☐ the language of a translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in written form.
☐ filed together with the international application in computer readable form.
☐ furnished subsequently to this Authority in written form.
☐ furnished subsequently to this Authority in computer readable form.
☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. The amendments have resulted in the cancellation of:

- ☐ the description, pages:
☐ the claims, Nos.:

**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT**

International application No. PCT/YU00/00014

☐ the drawings, sheets:

5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed (Rule 70.2(c)):

(Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.)

6. Additional observations, if necessary:

V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Yes:	Claims	1-32
	No:	Claims	

Inventive step (IS)	Yes:	Claims	1-32
	No:	Claims	

Industrial applicability (IA)	Yes:	Claims	1-32
	No:	Claims	

2. Citations and explanations
see separate sheet

VII. Certain defects in the international application

The following defects in the form or contents of the international application have been noted:
see separate sheet

**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT - SEPARATE SHEET**

International application No. PCT/YU00/00014

Re Item V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

The prior art that seems to be most relevant in the sense of Rule 5.1 a) PCT for the present invention is disclosed in the united states patent US4511823 (D1) which shows a circuit (Fig.1) having a power supply (4), a load (14), a switching bridge (9,10) and bridge capacitor (7).

The problems to be overcome by the present invention as defined in claims 1, 5 and 9 are set out in the second paragraph on page 1 of the description of the present application.

The subject-matter of independent claims 1, 5 and 9 of the present application essentially differs from D1 by the power supply being directly connected to the load, the switching bridge and the bridge capacitor [in the circuit of D1 there are other circuit components in between]. D1 does not provide any hint for such direct interconnections of those circuit components.

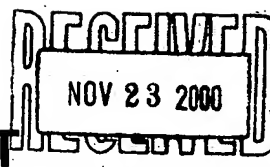
The subject-matter of claims 1, 5 and 9 thus appears new and inventive in the sense of Articles 33(2) and 33(3) PCT. The industrial applicability is obviously possible in the sense of Article 33(4) PCT. Dependent claims 2-4, 6-8 and 10-32 concern advantageous embodiments of the invention defined in claims 1, 5 and 9.

Re Item VII Certain defects in the international application

Contrary to the requirements of Rule 5.1(a)(ii) PCT, the relevant background art disclosed in the document D1 is not mentioned in the description, nor is this document identified therein.

Claims 1, 5 and 9 seem not to be correctly delimited against the closest prior art (D1) as would have been required by Rule 6.1 PCT.

PATENT COOPERATION TREATY



From the INTERNATIONAL SEARCHING AUTHORITY

To:
ZIVKOVIC, Zoran
Prote Mateje 22
11000 Beograd
YUGOSLAVIA

COMMUNICATION IN CASES FOR WHICH
NO OTHER FORM IS APPLICABLE

Applicant's or agent's file reference 6413P	Date of mailing (day/month/year) 27/10/2000
International application No. PCT/YU 00/00014	International filing date (day/month/year) 07/06/2000
Applicant PROKIN, Milan et al.	
<p>1. <input type="checkbox"/> REPLY DUE within _____ 1000 days from the above date of mailing</p> <p><input type="checkbox"/> NO REPLY DUE</p> <p>2. COMMUNICATION:</p> <p>We refer to the Form PCT/ISA/210 (FIRST SHEET) for the above mentioned application, mailed on 5/10/00.</p> <p>We would like to inform you that the examiner corrected it. But the figure to be published with the abstract is still the figure 13 because this figure better characterizes the invention.</p> <p>Therefore we herewith send you a corrected version of Form PCT/ISA/210 (First sheet). A copy of this letter and annex has been sent to the International Bureau of WIPO in Geneva.</p>	
Name and mailing address of the International Searching Authority European Patent Office, P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Odette Durand-Fleith

PATENT COOPERATION TREATY

PCT

CORRECTED VERSION

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 6413P	FOR FURTHER ACTION <small>see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.</small>	
International application No. PCT/YU 00/00014	International filing date (day/month/year) 07/06/2000	(Earliest) Priority Date (day/month/year) 29/06/1999
Applicant PROKIN, Milan et al.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 2 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing:

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ Certain claims were found unsearchable (See Box I).

3. ☐ Unity of invention is lacking (see Box II).

4. With regard to the title,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No.

☐ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☒ because this figure better characterizes the invention.

13

☐ None of the figures.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/YU 00/00014

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4511823 A	16-04-1985	AT 386103 B	11-07-1988
		AT 202083 A	15-11-1987
		AU 555355 B	18-09-1986
		AU 1522383 A	08-12-1983
		BE 896912 A	03-10-1983
		BR 8302928 A	07-02-1984
		CA 1207830 A	15-07-1986
		CH 671860 A	29-09-1989
		DE 3319739 A	01-12-1983
		FI 831947 A,B,	02-12-1983
		FR 2527889 A	02-12-1983
		GB 2124042 A,B	08-02-1984
		IL 68856 A	31-12-1987
		JP 59078496 A	07-05-1984
		KR 9101851 B	28-03-1991
		NL 8301951 A,B,	02-01-1984
		NZ 204431 A	11-06-1986
		PH 21871 A	25-03-1988
		IT 1208439 B	12-06-1989
		ZA 8303821 A	24-04-1985
US 5680301 A	21-10-1997	MX 9305385 A	31-08-1994
		WO 9406201 A	17-03-1994
US 5229930 A	20-07-1993	FI 910881 A	26-08-1992
		DE 4205599 A	27-08-1992
		SE 9200611 A	26-08-1992

PCT REQUEST

6413P

Original (for SUBMISSION) - printed on 06.06.2000 01:30:26 PM

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.90 (updated 10.05.2000)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Federal Intellectual Property Office (Yugoslavia) (RO/YU)
0-7	Applicant's or agent's file reference	6413P
I	Title of invention	BOOST BRIDGE AMPLIFIER
II	Applicant	
II-1	This person is:	applicant and inventor
II-2	Applicant for	all designated States
II-4	Name (LAST, First)	PROKIN, Milan
II-5	Address:	Dr Agostina Neta 76/64 11070 Novi Beograd Yugoslavia
II-6	State of nationality	YU
II-7	State of residence	YU
II-8	Telephone No.	+381-11-162-761
II-9	Facsimile No.	+381-11-435-163
II-10	e-mail	proka@el.etf.bg.ac.yu
III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	all designated States
III-1-4	Name (LAST, First)	CVETINOVIC, Milenko
III-1-5	Address:	Save Kovacevica 36A 11000 Beograd Yugoslavia
III-1-6	State of nationality	YU
III-1-7	State of residence	YU

PCT REQUEST

6413P


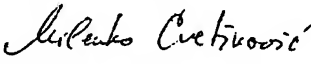
Original (for SUBMISSION) - printed on 06.06.2000 01:30:26 PM

IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	ZIVKOVIC, Zoran
IV-1-2	Address:	Prote Mateje 22 11000 Beograd Yugoslavia
IV-1-3	Telephone No.	+381-11-4444-974
IV-1-4	Facsimile No.	+381-11-435-163
IV-1-5	e-mail	proka@el.etf.bg.ac.yu
V	Designation of States	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	<p>AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT</p> <p>EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT</p> <p>EP: AT BE CH&LI CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE and any other State which is a Contracting State of the European Patent Convention and of the PCT</p> <p>OA: BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT</p>
V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	<p>AE AG AL AM AT AU AZ BA BB BG BR BY CA CH&LI CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW</p>

PCT REQUEST

6413P

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V-5	Precautionary Designation Statement In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.		
V-6	Exclusion(s) from precautionary designations NONE		
VI-1	Priority claim of earlier national application		
VI-1-1	Filing date	29 June 1999 (29.06.1999)	
VI-1-2	Number	P-308/99	
VI-1-3	Country	YU	
VI-2	Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):		
VI-2	VI-1		
VII-1	International Searching Authority Chosen European Patent Office (EPO) (ISA/EP)		
VIII	Check list	number of sheets	electronic file(s) attached
VIII-1	Request	4	-
VIII-2	Description	20	-
VIII-3	Claims	15	-
VIII-4	Abstract	1	bbabs.txt
VIII-5	Drawings	13	-
VIII-7	TOTAL	53	
	Accompanying items	paper document(s) attached	electronic file(s) attached
VIII-8	Fee calculation sheet	✓	-
VIII-16	PCT-EASY diskette	-	diskette
VIII-18	Figure of the drawings which should accompany the abstract	2	
VIII-19	Language of filing of the international application	English	
IX-1	Signature of applicant or agent 		
IX-1-1	Name (LAST, First)	PROKIN, Milan	
IX-2	Signature of applicant or agent 		
IX-2-1	Name (LAST, First)	CVETINOVIC, Milenko	

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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PCT (ANNEX - FEE CALCULATION SHEET)

6413P

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(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only			
0-1	International Application No.			
0-2	Date stamp of the receiving Office			
0-4	Form - PCT/RO/101 (Annex) PCT Fee Calculation Sheet Prepared using	PCT-EASY Version 2.90 (updated 10.05.2000)		
0-9	Applicant's or agent's file reference	6413P		
2	Applicant	PROKIN, Milan, et al.		
12	Calculation of prescribed fees	fee amount/multiplier	total amounts (CHF)	total amounts (YUD)
12-1	Transmittal fee T	⇒		600
12-2	Search fee S	⇒	382.5	
	Includes 75% reduction for applicants from certain States			
12-3	International fee			
	Basic fee (first 30 sheets) b1	650 CHF		
12-4	Remaining sheets	23		
12-5	Additional amount (X)	15 CHF		
12-6	Total additional amount b2	86.25 CHF		
12-7	b1 + b2 = B	736.25 CHF		
12-8	Designation fees			
	Number of designations contained in international application	86		
12-9	Number of designation fees payable (maximum 8)	8		
12-10	Amount of designation fee (X)	150 CHF		
12-11	Total designation fees D	1.200 CHF		
12-12	PCT-EASY fee reduction R	-200 CHF		
12-13	Total International fee (B+D-R) I	⇒	498.75	
	Includes 75% reduction for applicants from certain States			
12-14	Fee for priority document			
	Number of priority documents requested	1		
12-15	Fee per document (X)	120 YUD		
12-16	Total priority document fee P	⇒		120
12-17	TOTAL FEES PAYABLE (T+S+I+P)	⇒	881.25	720
12-19	Mode of payment	bank draft		

VALIDATION LOG AND REMARKS

13-2-10	Validation messages For receiving Office/International Bureau use only	Green? Verify electronic data for consistency against printed form.
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Original (for SUBMISSION) - printed on 06.06.2000 01:30:26 PM

PCT-EASY INFORMATION SHEET

(For applicant use only, DO NOT submit this sheet with the international application)

VALIDATION LOG

Green?	For receiving Office/International Bureau use only Verify electronic data for consistency against printed form.
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Before submitting the International Application, please carefully verify that:

- the information contained on printed Request form is correct;
- Box IX of the Request form has been signed;
- all elements of the international application as indicated in Box VIII of the Request form have been attached; and,
- the diskette containing the PCT-EASY zip file of the International Application has been enclosed and has been clearly labeled "PCT-EASY", with the applicant's or agent's file reference, and the first applicant's name.

ATTENTION

DO NOT modify any indications on the Request form printout. The attached PCT-EASY application has been locked. If an error or an omission is discovered at this time, you must copy the submitted application as a template and make the change or correction in a new application (using the submitted application as a template). You may create such a template by copying the submitted application from the "Stored Forms" folder to the "New PCT Forms" folder. Open the new (.OWO) file created in the "New PCT Forms" folder, correct the errors and proceed with the submission process again.